

NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW

PTO Draftspersons review all originally filed drawings regardless of whether they are designated as formal or informal. Additionally, patent Examiners will review the drawings for compliance with the regulations. Direct telephone inquiries concerning this review to the Drawing Review Branch: 703/308-8494.

1. DRAWINGS: 37 CFR 1.84(a) Acceptable categories of drawings.
 Black & White. Color.
 — Not black solid lines. Fig(s).
 — Drawings are unacceptable until revision is granted. Fig(s).

2. PHOTOGRAPHS: 37 CFR 1.84(b)
 — Photographs are acceptable until petition is granted.
 — Photographs are properly reduced (not use crystal board or photographic double-weight paper). Fig(s).
 — Poor quality (faded, yellowed, etc.). Fig(s).

3. GRAMMATICAL ERRORS: 37 CFR 1.84(c)(6)
 — Grammatical (phonetic) errors not labeled as expense figure. Fig(s).
 — Errors of transcription not presented in a straight line, may appear as a series of short lines with other lines extending along horizontal axis. Fig(s).
 — Labels and sections are identified with a separate item number and are not repeated under the general title. Fig(s).

4. TYPES OF MATERIAL: 37 CFR 1.84(d)
 — Paper not flexible, strong, white, smooth, economy, and durable (strong).
 — Drawing, illustrations, engravings, etchings, prints, cracks, creases, and folds. Fig(s).
 — Mylar. Vinyl paper is not acceptable (too brittle). Fig(s).

5. SIZE OF PAPER: 37 CFR 1.84(f) Acceptable sizes.
 21.6 cm. by 28.6 cm. (8 1/2 by 11 inches)
 21.6 cm. by 29.7 cm. (8 1/2 by 11 1/2 inches)
 21.6 cm. by 30.0 cm. (8 1/2 by 11 1/4 inches)
 21.6 cm. by 30.5 cm. (8 1/2 by 12 inches)
 — Drawing must be reduced to fit the size of the sheet. Fig(s).

6. MARGINS: 37 CFR 1.84(g) Acceptable margins.
 Paper size
 24.6 cm. X 33.0 cm. (9 1/2 in. X 13 in.) 21.6 cm. X 29.7 cm. (8 1/2 in. X 11 1/2 in.) 21.6 cm. X 30.0 cm. (8 1/2 in. X 11 1/4 in.)
 A 24.6 cm. (9 1/2 in.) 21.6 cm. (8 1/2 in.) 2.5 cm.
 B 24.6 cm. (9 1/2 in.) 21.6 cm. (8 1/2 in.) 2.5 cm.
 C 24.6 cm. (9 1/2 in.) 21.6 cm. (8 1/2 in.) 2.5 cm.
 D 24.6 cm. (9 1/2 in.) 21.6 cm. (8 1/2 in.) 2.5 cm.
 E 24.6 cm. (9 1/2 in.) 21.6 cm. (8 1/2 in.) 2.5 cm.

Margin on all drawings unless otherwise specified:
 Top (A) _____ Right (B) _____ Bottom (C) _____

7. VIEWS: 37 CFR 1.84(h)
REMINDED: Specification may require revision to correspond to drawing changes.
 — Views not numbered together. Fig(s).
 — Views connected by projection lines or lead lines. Fig(s).
 — Partial views. 37 CFR 1.84(h) 2

COMMENTS:

View and enlarged view not labeled separately or properly. Fig(s).
 Sectional views. 37 CFR 1.84(d) 3
 Labels not indicated for sectional portions of an object. Fig(s).
 — Cross section not drawn same as view with parts in cross section with registry spaced parallel oblique strokes. Fig(s).

8. ARRANGEMENT OF VIEWS: 37 CFR 1.84(i)
 — Views are not large enough to show machine in full according to scale drawing is reduced in size to two-thirds its original size, except for prints. Fig(s).

9. SCALE: 37 CFR 1.84(j)
 — Scale not large enough to show machine in full according to scale drawing is reduced in size to two-thirds its original size, except for prints. Fig(s).
 — Inaccuracy with in "visual size" or scale (not proportional). Fig(s).

10. CHARACTER OF LINES, NUMBERS, & LETTERS: 37 CFR 1.84(k)
 — Lines, numbers & letters not uniformly thick and well defined, also dimpled, and black (except for color drawings). Fig(s).

11. SHADING: 37 CFR 1.84(l)
 — Solid black shading areas are permitted.
 — Solid fine dots, rough and blurred. Fig(s).

12. NUMBERS, LETTERS, & REFERENCE CHARACTERS: 37 CFR 1.84(m)
 — Numbers and reference characters not plain and legible. 37 CFR 1.84(q)(1) Fig(s).
 — Numbers and reference characters not enclosed in lines drawn in air. 37 CFR 1.84(q)(2) Fig(s).
 — Alphabetical alphabet not used. 37 CFR 1.84(q)(2) Fig(s).
 — Numbers, letters, and reference characters do not measure at least 1.2 mm. (1/2 inch) in height. 37 CFR 1.84(q)(3) Fig(s).

13. LEAD LINES: 37 CFR 1.84(o)
 — Lead lines cross each other. Fig(s).
 — Lead lines missing. Fig(s).

14. NUMBERING OF SHEETED DRAWINGS: 37 CFR 1.84(o)
 — Sheets not numbered consecutively, and in Arabic numerals beginning with number 1. Sheet(s).

15. NUMBER OF VIEWS: 37 CFR 1.84(u)
 — Views not numbered consecutively, and in Arabic numerals, beginning with number 1. Fig(s).
 — Views not preceded by the letter "Figure". Fig(s).

16. CORRECTIONS: 37 CFR 1.84(w)
 — Corrections not made from prior PTO-945. Fig(s).

17. DESIGN DRAWING: 37 CFR 1.152
 — Sectional shading shown are inappropriate. Fig(s).
 — Solid black shading not used for color contrast. Fig(s).